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To: <tommunson@utah.gov>
Date: 3/18/2010 9:05 AM
Subject: Proposed Amendments to WUCC NOI
Attachments: M-001-039 March 2010 Amendment Review.doc

Hi Tom.

I have reviewed the proposed amendments to the NOI, dated March 5, 2010. While these changes almost exclusively deal with issues on private lands, I have attached some comments/observations on what I think are inconsistencies between the plan and reality.

(See attached file: M-001-039 March 2010 Amendment Review.doc)

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Div. of Oil, Gas & Mining

**Review of March 5, 2010 Additional Amendments
NOI to Commence Large Mining Operations, WUCC, Hidden Treasure Operations**

Section	Page	Paragraph	Comment
Transportation	5	3	Inspection of Aerial Photography suggests width increased from 20' to 70' on existing road section from Hidden Treasure pit to just west of Copper Ranch Knoll.
Mill/Concentrator	8	2-3	No mention of rougher or scavenger flotation cells
Mill/Concentrator	8	2-3	No mention of use of potassium amyl xanthate as principal collector/promoter. No mention made of use of sodium hydrosulfide (NaHS) as a sulfidizing agent in the original plan (Appendix 3) or amendment.
Mill/Concentrator	8	2-3	<p>"Only minor amounts of reagents that remain in the tailings."</p> <p>In the material processed to date it is unlikely that is has been true. A substantial fraction of the promoters has likely been bound to the slimes fraction of the milled material and is reporting to the tailings.</p>
Mill/Concentrator	9	1	<p>"Flotation reagents will be removed from the mill tailings before they are transferred to the tailings pond."</p> <p>How is this being done?</p>
Nature of the Minerals to be Mined and Production Rates	14	2	<p>"During the milling process, the copper minerals will collect in the concentrate."</p> <p>While this is certainly the goal of the milling process, it has not been achieved to date. Most of the copper minerals have actually reported to the tailings in the material processed to date.</p>

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